Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:
Listing of Claims:

plantseed, obtainable obtained from selfing the Raphanus sativa line designated V33, wherein a representative sample of seed of said line was deposited under ATTC No. PTA-3630, or obtained from crossing the Raphanus sativa line V33 with another Raphanus sativa line, characterized in that sprouts from the plant obtained when growing said seed comprise anthocyanins at a level of at least 800 nmol per gram fresh weight of sprout, whereby the majority of said anthocyanins have an anthocyanidin moiety that has the structure of Formula 1,

HO
$$\frac{8}{0}$$
 $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{8}$ \frac

wherein \mbox{R}_1 is OH or \mbox{OCH}_3 and wherein \mbox{R}_2 is H, OH, or $\mbox{OCH}_3\,.$

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2. (Currently Amended) The plant_seed_of_claim 1, wherein the anthocyanins have an absorbance maximum in the range of 515-550 nm.

Claims 3 - 4. (Canceled)

- 5. (Currently Amended) A sprout obtained from a plant—seed according to claim 1.
- 6. (Previously Presented) The sprout according to claim 5, wherein the sprout is prior to the two-leafed stage.
- 7. (Currently Amended) A container of sprouts containing the sprout a plurality of sprouts according to claim 5.
- 8. (Previously Presented) The sprout according to claim 5, wherein the sprout is a plantlet that has at least two cotyledons and a height of less than 20 cm.
- 9. (Previously Presented) The sprout according to claim 5, wherein the sprout is a plantlet that has two cotyledons.
- 10. (Currently Amended) A container of sprouts containing a plurality of plantlets the sprout as defined in claims 8 or 9.

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- 11. (Previously Presented) The container according to claim 10, wherein the container contains at least 3 plantlets per cm^2 .
- obtained from growing the seed according to claim 1, wherein the material is a root, a stem, a stalk, a leaf, a petal, a silique, a seed, a turnip, pollen, meristem, callus, a sepal, a flower, a cell, tissue or a combination thereof.

Claims 13 - 15. (Canceled)

- 16. (Currently Amended) A method for producing anthocyanin, wherein the method comprises the steps of:
- (a) growing a Raphanus sativa plant from the seed as defined in claim 1 or 2;
- (b) harvesting the Raphanus sativa plant or a part thereof;
- (c) recovering the anthocyanins in the plant or part thereof; and
 - (d) optionally, purifying the anthocyanins.

Claim 17. (Canceled)